

Sharadha Dayalan Naidu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

981
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1688
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The isoquinoline PRL-295 increases the thermostability of Keap1 and disrupts its interaction with Nrf2. <i>IScience</i> , 2022, 25, 103703. | 4.1 | 11 |
| 2 | Pirin, an Nrf2-Regulated Protein, Is Overexpressed in Human Colorectal Tumors. <i>Antioxidants</i> , 2022, 11, 262. | 5.1 | 8 |
| 3 | Nrf2 activation reprograms macrophage intermediary metabolism and suppresses the type I interferon response. <i>IScience</i> , 2022, 25, 103827. | 4.1 | 51 |
| 4 | The synthetic triterpenoids CDDO-TFEA and CDDO-Me, but not CDDO, promote nuclear exclusion of BACH1 impairing its activity. <i>Redox Biology</i> , 2022, 51, 102291. | 9.0 | 12 |
| 5 | Detection of thermal shift in cellular Keap1 by protein-protein interaction inhibitors using immunoblot- and fluorescence microplate-based assays. <i>STAR Protocols</i> , 2022, 3, 101265. | 1.2 | 6 |
| 6 | Phenyl Bis-Sulfonamide Keap1-Nrf2 Protein-Protein Interaction Inhibitors with an Alternative Binding Mode. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 7380-7398. | 6.4 | 14 |
| 7 | The Cell-Permeable Derivative of the Immunoregulatory Metabolite Itaconate, 4-Octyl Itaconate, Is Anti-Fibrotic in Systemic Sclerosis. <i>Cells</i> , 2021, 10, 2053. | 4.1 | 14 |
| 8 | KEAP1, a cysteine-based sensor and a drug target for the prevention and treatment of chronic disease. <i>Open Biology</i> , 2020, 10, 200105. | 3.6 | 68 |
| 9 | Downregulation of Keap1 Confers Features of a Fasted Metabolic State. <i>IScience</i> , 2020, 23, 101638. | 4.1 | 21 |
| 10 | The Chemopreventive Power of Isothiocyanates. , 2020, , 271-318. | | 2 |
| 11 | Phenethyl Isothiocyanate, a Dual Activator of Transcription Factors NRF2 and HSF1. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700908. | 3.3 | 40 |
| 12 | KEAP1 inhibition is neuroprotective and suppresses the development of epilepsy. <i>Brain</i> , 2018, 141, 1390-1403. | 7.6 | 99 |
| 13 | C151 in KEAP1 is the main cysteine sensor for the cyanoenone class of NRF2 activators, irrespective of molecular size or shape. <i>Scientific Reports</i> , 2018, 8, 8037. | 3.3 | 58 |
| 14 | Regulation of the mammalian heat shock factor 1. <i>FEBS Journal</i> , 2017, 284, 1606-1627. | 4.7 | 127 |
| 15 | Activation of Nrf2 Signaling Augments Vesicular Stomatitis Virus Oncolysis via Autophagy-Driven Suppression of Antiviral Immunity. <i>Molecular Therapy</i> , 2017, 25, 1900-1916. | 8.2 | 62 |
| 16 | KEAP1-modifying small molecule reveals muted NRF2 signaling responses in neural stem cells from Huntington's disease patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4676-E4685. | 7.1 | 119 |
| 17 | Transcription factors NRF2 and HSF1 have opposing functions in autophagy. <i>Scientific Reports</i> , 2017, 7, 11023. | 3.3 | 29 |
| 18 | Heat Shock Factor 1 Is a Substrate for p38 Mitogen-Activated Protein Kinases. <i>Molecular and Cellular Biology</i> , 2016, 36, 2403-2417. | 2.3 | 61 |

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|----|--|-----|-----------|
| 19 | SIRT2- and NRF2-Targeting Thiazole-Containing Compound with Therapeutic Activity in Huntington's Disease Models. <i>Cell Chemical Biology</i> , 2016, 23, 849-861. | 5.2 | 71 |
| 20 | Transcription factors Hsf1 and Nrf2 engage in crosstalk for cytoprotection. <i>Trends in Pharmacological Sciences</i> , 2015, 36, 6-14. | 8.7 | 108 |